Index of Claims

| App | licat | ion/ | Con | trol | No. |
|-----|-------|------|-----|------|-----|

10/667,398

Applicant(s)/Patent under Reexamination

PIEDBOEUF, MARIE-CHRISTINE

Examiner

Mark Eashoo, Ph.D.

1732

Art Unit

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla         | aim      | Date     |          |          |          |          |  |          |          | Claim        |          |       | Date     |          |          |          |              |          |          |          |   |
|-------------|----------|----------|----------|----------|----------|----------|--|----------|----------|--------------|----------|-------|----------|----------|----------|----------|--------------|----------|----------|----------|---|
| Final       | Original | 9/29/05  |          |          |          |          |  |          |          |              |          | Final | Original |          |          |          |              |          |          |          |   |
|             | 1        | +        |          | Г        |          | Г        | Г  | 1        | Т        |              | 1        |       | 51       | П        |          | -        | T            |          | Г        | П        | r |
|             | 2        | +        |          |          |          |          |  |          | -        |              | 1        |       | 52       | П        |          |          |              |          |          | П        | Ī |
|             | 3        | +        |          |          |          |          | L  |          |          |              | ŀ        |       | 53       |          |          |          |              |          |          |          |   |
|             | 4        | +        |          | <u> </u> | _        | <u>_</u> | L  |          |          |              | Į        |       | 54       | Ш        |          |          |              |          | L        |          | L |
|             | 5        | +        |          | _        | _        | _        | _  |          |          | L            |          |       | 55       | Ш        |          | Ŀ        |              | L        | <u> </u> |          | L |
|             | 6        | +        |          | _        | <u> </u> | _        | <u> </u>   |          | <u> </u> |              |          |       | 56       |          |          |          |              |          | _        |          | L |
|             | 7        | +        |          | _        | <u> </u> | L        | <u> </u>   | <u> </u> | ┡        | <u> </u>     |          |       | 57       | Ш        |          | _        | _            | <u> </u> | <u> </u> |          | L |
|             | 8        | +        |          | <u> </u> | <b> </b> | ⊢        | <del> </del>                                     | _        | ⊢        | _            |          |       | 58       | Ш        |          | _        | _            | <u> </u> | <u> </u> |          | L |
|             | 9        | +        |          | _        | <u> </u> | _        | <del> </del>                                     |          | <u> </u> | L            |          |       | 59       | <u> </u> |          | <u> </u> | _            |          |          |          | L |
|             | 10       | +        | _        | _        |          | ┝        | ⊢  |          | -        | <del> </del> |          |       | 60       | Н        |          |          | <del> </del> | _        | <u> </u> | _        | H |
|             | 11       | +        |          | _        | ├-       | ├        | <del>                                     </del> | ⊢        | -        | _            |          |       | 61<br>62 | Н        |          |          | ┝            |          | ┢        | -        | ŀ |
|             | 13       | +        | -        | -        | ├        | ⊢        | <del> </del>                                     | -        | -        | -            |          |       | 63       | Н        |          |          | -            |          | -        |          | H |
|             | 14       | +        |          |          | -        |          | -  | ⊢        | ┝        | ├-           |          |       | 64       | Н        |          | —        | ┝            |          | $\vdash$ |          | H |
|             | 15       | +        | Н        |          | ├        | ├        | $\vdash$   | -        | ├        |              |          |       | 65       | Н        |          | -        | ├─           | $\vdash$ | $\vdash$ | -        | H |
|             | 16       | +        | H        | _        | $\vdash$ | $\vdash$ | $\vdash$   | ┢        | ├        | ┢            |          |       | 66       | Н        |          | -        | ┝            | -        | -        |          | H |
|             | 17       | +        |          | -        | -        |          | -  |          | -        |              |          |       | 67       | Н        | _        |          | ┝            | $\vdash$ | H        | -        | H |
|             | 18       | +        |          | _        |          |          | $\vdash$   |          | $\vdash$ | -            | 1        |       | 68       | Н        |          | -        | ┢            | -        | ╁        | _        | ۲ |
|             | 19       | +        | -        | -        | -        |          | $\vdash$   | _        | ┢        | -            |          |       | 69       | Н        | _        |          | -            | ├        | ┢─       | -        | ۲ |
|             | 20       | +        | Н        | -        |          |          | $\vdash$   |          |          |              | 1 1      |       | 70       |          |          | _        | $\vdash$     | $\vdash$ | $\vdash$ | -        | r |
|             | 21       | +        |          |          |          |          |  | H        |          | -            |          |       | 71       | Н        |          |          | $\vdash$     | -        | _        |          | r |
|             | 22       | +        |          |          |          |          | T  |          |          |              |          |       | 72       | Н        |          |          | $\vdash$     | $\vdash$ | $\vdash$ | _        | r |
|             | 23       | +        |          |          |          |          | Г  |          |          |              |          |       | 73       | П        | _        |          |              |          | -        |          | Γ |
|             | 24       | +        |          |          |          |          |  | T        |          |              |          |       | 74       | Н        | _        | _        |              | $\vdash$ | $\vdash$ | $\vdash$ | r |
|             | 25       | +        |          |          |          |          | -  | Г        |          |              | İ.       |       | 75       |          |          |          | Н            | $\vdash$ | _        |          | r |
|             | 26       | +        |          |          |          |          |  | $\vdash$ |          |              |          |       | 76       |          |          |          |              | _        |          | П        | r |
|             | 27       | +        |          |          |          |          |  |          |          |              | 1        |       | 77       |          |          |          |              |          |          | П        | r |
|             | 28       | +        |          |          |          |          |  |          |          |              |          |       | 78       |          |          |          |              |          | Γ        |          | Ī |
|             | 29       | +        |          |          |          |          |  |          |          |              |          |       | 79       |          |          |          |              |          |          |          | Γ |
|             | 30       | +        |          |          |          |          |  |          |          |              |          |       | 80       |          |          |          |              |          |          |          | Ī |
|             | 31       | +        |          |          |          |          |  |          |          |              |          |       | 81       |          |          |          |              |          |          |          |   |
|             | 32       | +        |          |          |          |          |  |          |          |              |          |       | 82       |          |          |          |              |          |          |          |   |
|             | 33       | +        |          |          | L        |          |  |          |          |              |          |       | 83       |          |          |          |              |          |          |          | L |
|             | 34       | +        |          |          | _        | _        |  |          |          | Ĺ            |          |       | 84       |          |          |          |              |          |          |          | L |
|             | 35       | +        |          |          |          | <u> </u> |  | <u> </u> | _        |              |          |       | 85       |          |          |          |              | _        | <u> </u> |          | L |
|             | 36       | +        |          |          | _        | _        |  |          |          |              |          |       | 86       |          |          |          | _            |          |          | Ш        | L |
|             | 37       | +        |          |          | _        | _        |  | _        |          |              |          |       | 87       |          |          |          |              | L.       | _        |          | L |
|             | 38       |          | _        |          |          |          |  | L        |          |              |          |       | 88       |          | _        |          |              |          | <u> </u> |          | L |
|             | 39       | _        | -        |          |          | _        |  |          |          | _            |          |       | 89       | _        | _        |          |              |          | <u> </u> | Ш        | L |
|             | 40       | $\dashv$ | -        |          | _        | <u> </u> | _  |          |          |              |          |       | 90       | $\dashv$ | _        |          |              |          | <u> </u> |          | _ |
|             | 41       | $\dashv$ | -        |          |          |          | -  |          |          |              | }        |       | 91       | _        | _        |          |              | _        | _        | _        | _ |
|             | 42<br>43 |          | -        |          | -        | <u> </u> |  |          |          | -            | ŀ        | _     | 92       | -        | _        |          |              |          |          |          | _ |
|             | 43       |          | -+       |          | -        | Н        |  | -        |          | -            |          |       | 93       | -        | $\dashv$ |          |              |          | _        |          | _ |
| $\dashv$    | 45       | $\dashv$ | $\dashv$ | _        | <u> </u> |          |  | -        | Н        | -            |          |       | 94<br>95 | -        | $\dashv$ |          | $\vdash$     |          | $\vdash$ |          | _ |
| -           | 46       |          | $\dashv$ | -        | -        | Н        | -  | $\vdash$ | Н        |              |          |       | 96       | -+       | $\dashv$ |          | $\dashv$     |          | $\vdash$ | $\vdash$ | _ |
|             | 47       |          |          | -        | _        | Н        |  | -        | $\vdash$ | $\vdash$     |          |       | 97       | -        |          | _        |              | -        | -        | $\vdash$ | _ |
| <del></del> | 48       |          | $\dashv$ | $\dashv$ | -        | Н        |  | -        |          | H            | <b> </b> |       | 98       | -        |          |          |              |          | $\vdash$ | $\vdash$ | _ |
|             | 49       | $\dashv$ | $\dashv$ | -        |          | Н        | _  | $\vdash$ | $\vdash$ | $\vdash$     |          |       | 99       | +        | -        | -        | -            | -        | -        | $\vdash$ | _ |
|             | 50       | $\dashv$ | $\dashv$ | -        |          |          |  | $\vdash$ | -        |              |          |       | 100      | -        |          | -        | -            |          |          | $\dashv$ | _ |

| CI       | nim      | Г        |          |  | _              | Dat      |  |  |              |   |
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| Final    | Original |          |          |  |                |          |  |  |              |   |
|          | 51<br>52 |          |          |  |                |          |  |  | <u> </u>     |   |
| L        | 52       |          | L        |  |                |          |  |  |              |   |
|          | 53       |          | L        | _  | L              | _        | _  | ╙  | _            | $ldsymbol{ld}}}}}}$ |
| <u> </u> | 54       | <u> </u> | ┞        | _  | L              | _        | Ь.   | <u> </u>   | _            | L   |
| -        | 55       | <u> </u> | ┡        | Ŀ  | ┡              | ┡        | ┞  | <b>├</b> _                                       | ├_           | <u> </u>  |
| -        | 56<br>57 | ┝        | -        | ┢  | ┝              | ┢        | -  | ┢  | ├            | H   |
| $\vdash$ | 58       | ├        | ├        | -  | -              | ├        | -  | -  | -            | -   |
|          | 59       | ╁        | ╁╌       | $\vdash$   |                | ┢        | -  | ╁  | ╁            | ┢   |
|          | 60       | ┢        |          | ╁  | ╁─             | ┢        |  | ┢  | $\vdash$     | ┢   |
|          | 61       |          |          | <b>-</b>   | <b>-</b>       | _        |  | T  | T            | $\vdash$  |
|          | 62       | 1        | Ι.       | 1  | Г              |          |  | T  | T -          | T   |
|          | 63       |          |          |  |                |          |  |  |              | Π   |
|          | 64       |          |          |  |                |          |  |  |              |   |
|          | 65       |          | <u> </u> | _  | <u>_</u>       | <u> </u> |  | <u> </u>   | L            | <u> </u>  |
|          | 66       | <u> </u> | ┞        | ↓_   | _              |          | _  | <u> </u>   | ↓_           | <u> </u>  |
| -        | 67       | ⊢        | ├        | ┝  | ⊢              | -        | _  | ├_   | ⊢            | <u> </u>  |
| -        | 68<br>69 | _        | ├        | -  | ├-             | ├—       | <del> </del>                                     | ├  | ├            | -   |
| -        | 70       | -        | -        | ╁  | ⊢              | ┢        | $\vdash$   | -  | <del> </del> | ├   |
| -        | 71       | -        | $\vdash$ | ╁  | $\vdash$       | ┢╾       | ├  | ┢  | ╁            | $\vdash$  |
|          | 71<br>72 |          | Н        | <del>                                     </del> | ╁╌             | $\vdash$ | $\vdash$   | <del>                                     </del> | <u> </u>     | ┢   |
|          | 73       | 1        | Т        | $\vdash$   |                |          | <u> </u>   | <del> </del>                                     | 1            | T   |
|          | 74       |          |          |  |                |          |  | Г  |              |   |
|          | 75       |          |          |  |                |          |  |  |              |   |
| <u> </u> | 76<br>77 | L        |          | 匚  | 匚              | <u> </u> | _  |  | L            |   |
| <u> </u> | 77       | _        |          | <u> </u>   | <u> </u>       | L_       | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>  |
| <u> </u> | 78       |          | -        | _  | ┡              |          |  | <u> </u>   | ⊢            | <u> </u>  |
| -        | 79<br>80 | -        | -        | ├  | H              | ⊢        | <del>                                     </del> |  | ⊢            | -   |
| -        | 81       | -        | -        | ┢  | ⊢              | -        | $\vdash$   | ├─   | ├            | -   |
|          | 82       | -        | ┢        | ╁╴   | -              |          | -  | ┢  | ┢            | $\vdash$  |
|          | 82<br>83 | $\vdash$ | H        | ┢┈   |                |          | _  | $\vdash$   | 一            | H   |
|          | 84       |          |          |  |                |          |  |  |              |   |
|          | 85       |          |          |  | _              |          |  |  |              |   |
|          | 86       |          |          |  |                |          |  |  |              |   |
|          | 87       |          |          |  |                |          |  |  |              |   |
| <u> </u> | 88       |          |          | L.   | ļ              | <u> </u> | <u> </u>   | Ļ.   | L            | L.,   |
|          | 89       | _        | _        | _  | _              | _        | <u> </u>   | <u> </u>   | <u> </u>     | -   |
| -        | 90<br>91 | _        | _        | ├  | -              | H        | <u> </u>   | _  | _            | -   |
|          | 92       |          | ⊢        | -  |                | ┝        |  |  | _            | _   |
|          | 93       |          | -        |  |                | -        |  | <u> </u>   |              |   |
| -        | 94       |          | -        | $\vdash$   |                | -        | -  | -  | -            |   |
|          | 95       | Т        | Н        | T  |                | $\vdash$ |  | Ι  | <b> </b>     |   |
|          | 96       |          |          |  |                |          |  |  | Г            |   |
|          | 97       |          |          |  |                |          |  |  |              |   |
|          | 98       |          |          |  |                |          |  |  |              |   |
|          | 99       |          |          | $\Box$   |                |          |  |  |              |   |
| 1 ]      | 100      |          |          |  |                |          | Ì.,  | 1  |              |   |

| Claim    |  | Date     |  |                                     |  |                                     |          |                |          |          |  |  |
|----------|--|----------|--|-------------------------------------|--|-------------------------------------|----------|----------------|----------|----------|--|--|
| Final    | Original   |          |  |                                     |  |                                     |          |                |          |          |  |  |
|          | 101  |          | Т  |                                     | П  | Г                                   |          | Г              |          | П        |  |  |
|          | 101<br>102   |          |  |                                     |  |                                     |          | Г              |          | П        |  |  |
|          | 103  |          |  |                                     |  |                                     |          |                |          |          |  |  |
|          | 104  |          |  |                                     |  |                                     |          |                |          |          |  |  |
|          | 105  |          |  |                                     |  |                                     |          |                |          |          |  |  |
|          | 106  |          | $ldsymbol{ld}}}}}}$ | L                                   |  |                                     |          | _              | L        | Ш        |  |  |
|          | 107<br>108   |          | L  | <u> </u>                            | <u> </u>   | _                                   |          | 匚              | L        | Ш        |  |  |
|          | 108  |          | _  | _                                   | _  | L                                   |          |                | _        | Ш        |  |  |
|          | 109  |          | _  |                                     | _  | L.                                  |          |                | _        | Ш        |  |  |
|          | 110<br>111   | _        | <u> </u>   |                                     | _  | _                                   | _        | _              | <u> </u> | Ш        |  |  |
|          | 111  |          | <u> </u>   | <u> </u>                            | _  | _                                   |          | -              | <u> </u> | $\sqcup$ |  |  |
| <u></u>  | 112  | _        | <u> </u>   | ├-                                  | <b> </b>   | <b>—</b>                            | <u> </u> | <b>—</b>       | ├        | Щ        |  |  |
|          | 113  | <u> </u> | ├  | ⊢                                   | -  | <b>├</b>                            | $\vdash$ | $\vdash$       | <u> </u> | Н        |  |  |
|          | 112<br>113<br>114<br>115<br>116                      | <u> </u> | <u> </u>   | -                                   | <del> </del>                                     | Ь.                                  | -        | <u> </u>       | -        | Н        |  |  |
|          | 110  | _        | _  |                                     | _  | _                                   | ⊢        |                |          | Н        |  |  |
|          | 117  |          |  | -                                   | $\vdash$   | <u> </u>                            | -        | ⊢              |          | Н        |  |  |
|          | 110  | _        | -  |                                     | -  | -                                   | ⊢        | ┢              |          | $\vdash$ |  |  |
|          | 118<br>119   | _        | -  |                                     | $\vdash$   | ⊢                                   | -        | -              | $\vdash$ | Н        |  |  |
|          | 120  | -        | -  | -                                   | ┢  | $\vdash$                            | $\vdash$ | ⊢              | ┝        | Н        |  |  |
| $\vdash$ | 121  | -        | $\vdash$   | _                                   |  | ┢                                   | ┢        | ⊢              | ┝        | Н        |  |  |
|          | 122  |          | -  | _                                   | H  | ┢┈                                  | -        | ┢              | $\vdash$ | Н        |  |  |
|          | 123  | -        |  | $\vdash$                            | ╫  |                                     | $\vdash$ | $\vdash$       | $\vdash$ | H        |  |  |
|          | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128 |          | -  | _                                   | $\vdash$   |                                     |          | $\vdash$       | ┢        | Н        |  |  |
|          | 125  |          | <u> </u>   | -                                   | <del>                                     </del> | 1                                   | $\vdash$ | $\vdash$       | <u> </u> | Н        |  |  |
|          | 126  |          |  |                                     | _  |                                     |          |                | -        | П        |  |  |
|          | 127  |          |  |                                     |  | Г                                   |          |                |          | П        |  |  |
|          | 128  |          | Г  |                                     |  |                                     |          |                |          | П        |  |  |
|          | 129  |          |  |                                     |  |                                     |          | Г              |          | П        |  |  |
|          | 129<br>130   |          |  |                                     |  |                                     |          |                |          |          |  |  |
|          | 131  |          |  |                                     |  |                                     |          |                |          |          |  |  |
|          | 132  |          |  |                                     |  |                                     |          |                |          |          |  |  |
|          | 133  |          |  |                                     |  |                                     |          |                |          |          |  |  |
|          | 132<br>133<br>134                                    |          |  |                                     |  |                                     |          |                |          |          |  |  |
|          | 135<br>136   |          | L.,  | $\sqcup$                            | _  | L_                                  |          |                |          |          |  |  |
|          | 136  |          | Щ.   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | L              | Щ.       | Ш        |  |  |
|          | 137  |          | Ш  | <u> </u>                            |  | <u> </u>                            | <u> </u> | $\vdash$       |          | Щ        |  |  |
|          | 138  |          | Щ  | Щ                                   | _  | <u> </u>                            |          | <u> </u>       | _        | Ш        |  |  |
| <b> </b> | 139  |          | <u> </u>   | $\vdash$                            | <b>_</b>   | $\vdash$                            |          | <u> </u>       |          | Щ        |  |  |
|          | 140<br>141   | _        |  | $\vdash$                            | _  | $\vdash$                            |          | <u> </u>       |          | Ш        |  |  |
|          | 141  | _        |  | $\vdash$                            |  | $\vdash$                            |          |                |          | Щ        |  |  |
|          | 142  | _        | _  | Н                                   | _  | Н                                   | _        | $\vdash\vdash$ |          | $\dashv$ |  |  |
|          | 144  |          | ⊢  | Н                                   | _  | $\vdash\vdash$                      | _        | $\vdash$       |          | _        |  |  |
|          | .145   | -        | _  | $\vdash$                            | _  | Н                                   |          | $\vdash$       |          |          |  |  |
|          | 146  | _        |  | $\vdash$                            | _  | $\vdash$                            | _        | $\dashv$       | $\vdash$ | $\dashv$ |  |  |
|          | 147  |          |  | $\vdash$                            | -  | $\vdash$                            | -        | $\vdash$       | $\vdash$ | $\dashv$ |  |  |
|          | 148  |          | $\vdash$   | -                                   |  | $\vdash$                            | -        | $\vdash$       | $\vdash$ | $\dashv$ |  |  |
|          | 149  |          |  | $\vdash$                            |  | $\vdash$                            | _        | $\vdash$       |          | $\dashv$ |  |  |
|          | 150  | -        |  | $\vdash$                            |  | $\vdash$                            |          | $\dashv$       |          | $\dashv$ |  |  |
|          | .50  |          |  |                                     |  |                                     |          | Ш              |          | ш        |  |  |